**Figure 1**

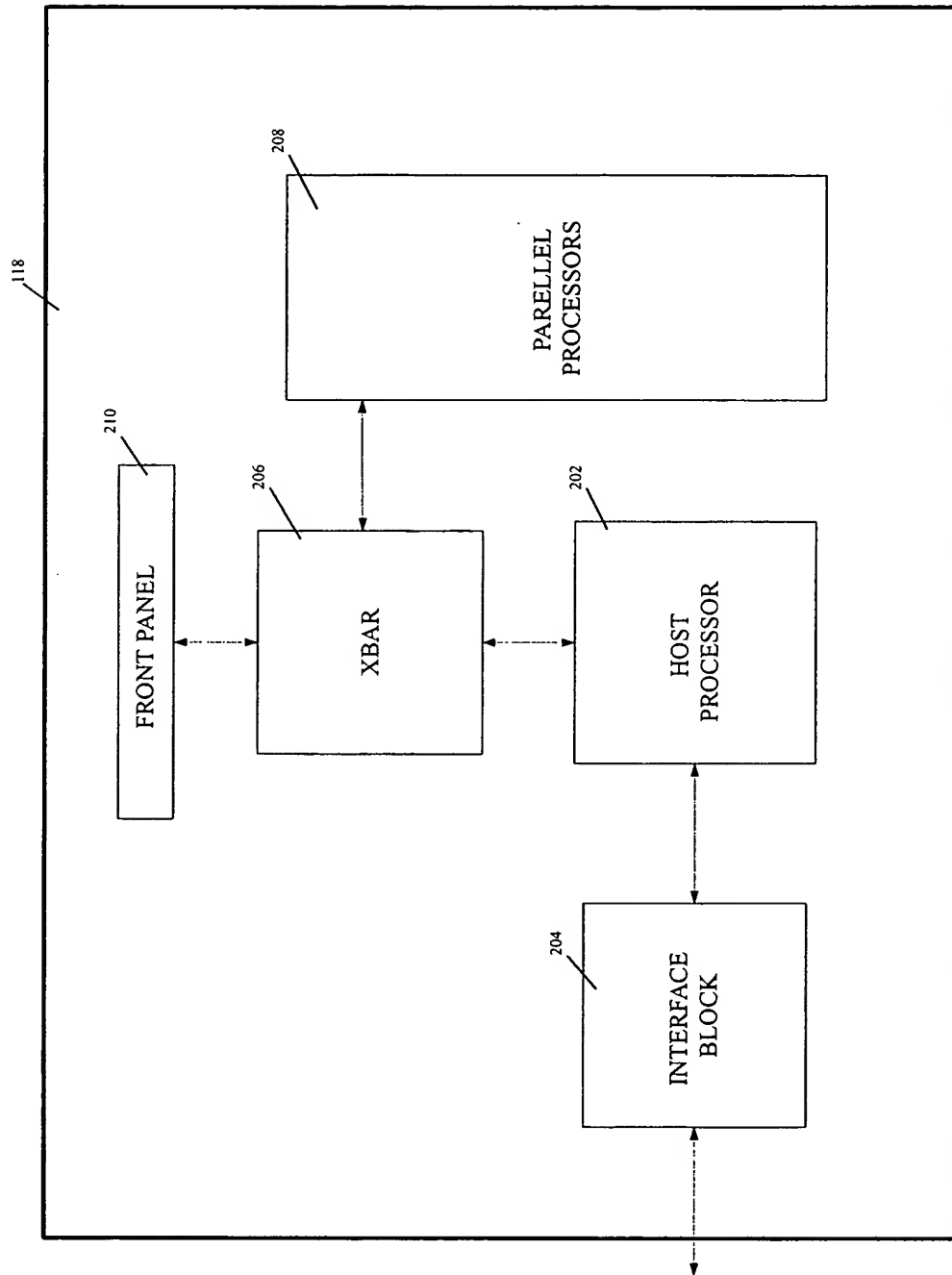


Figure 2

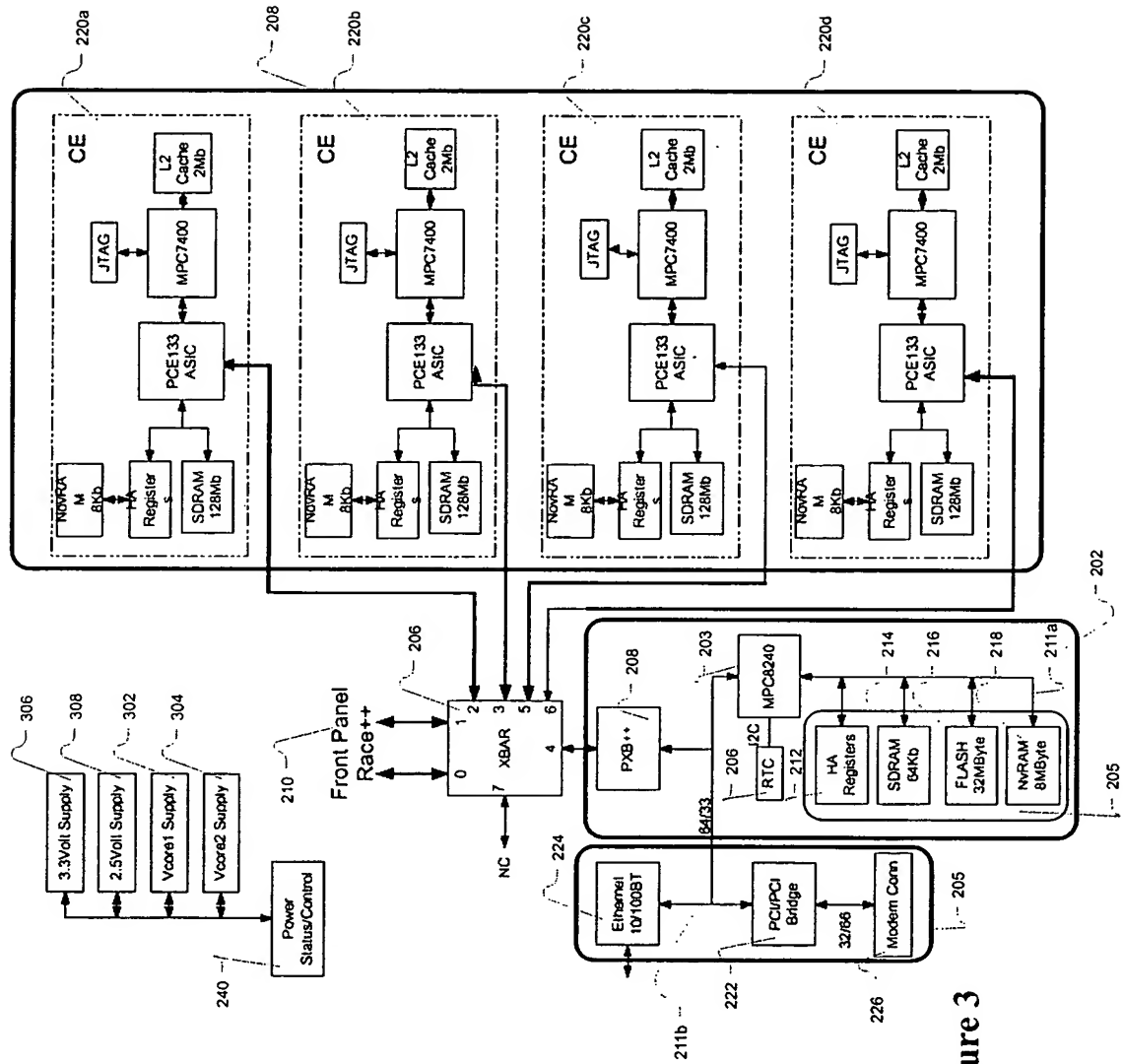
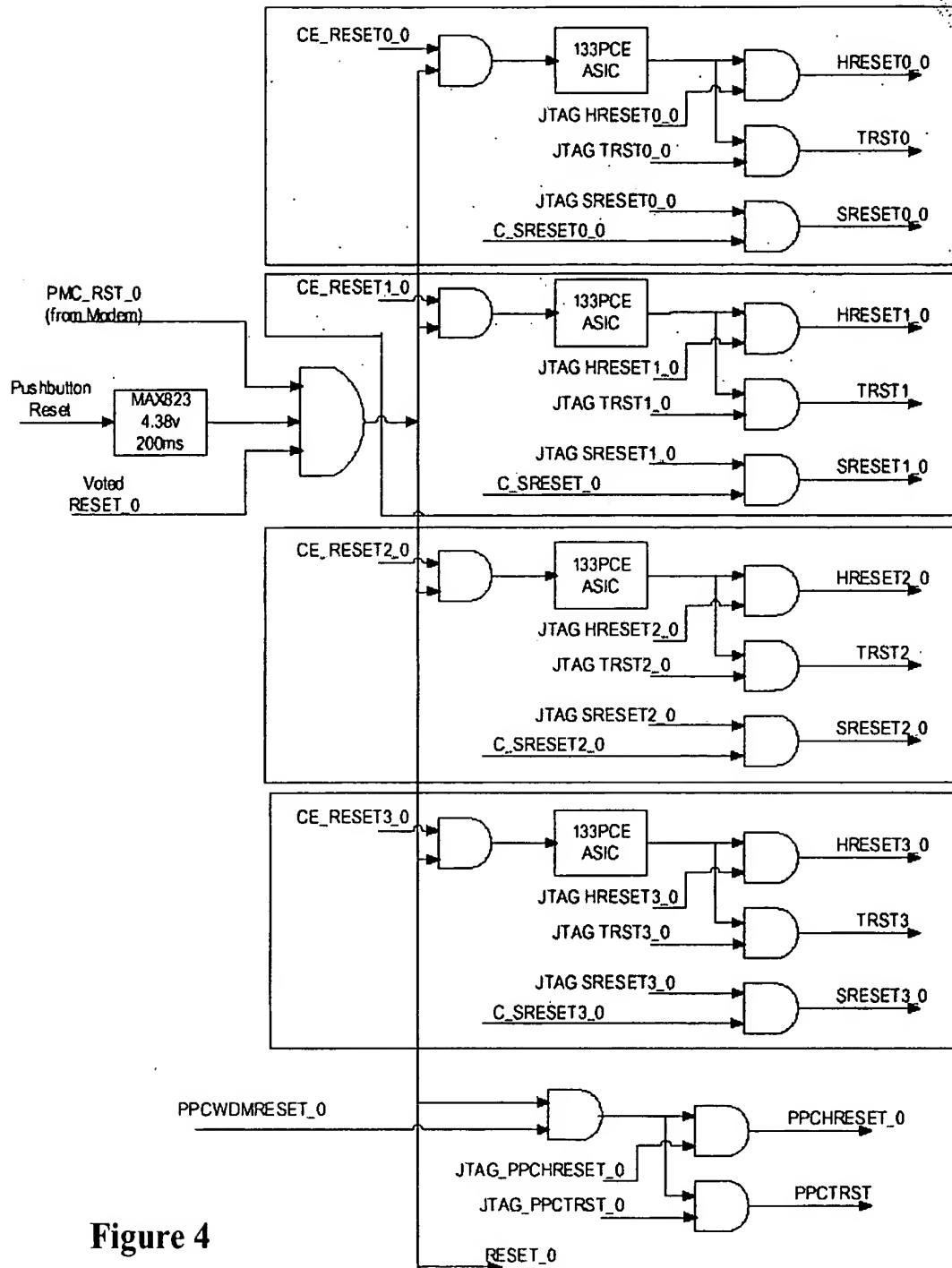
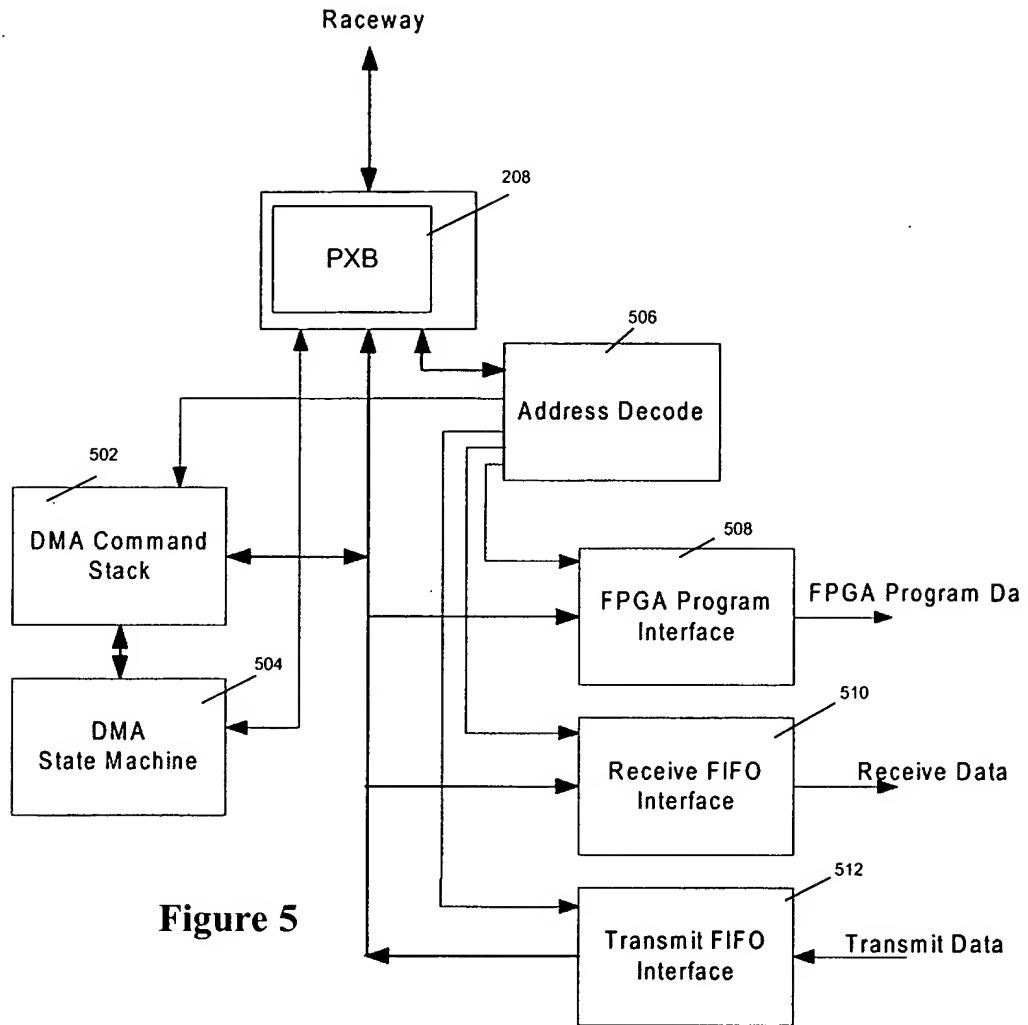
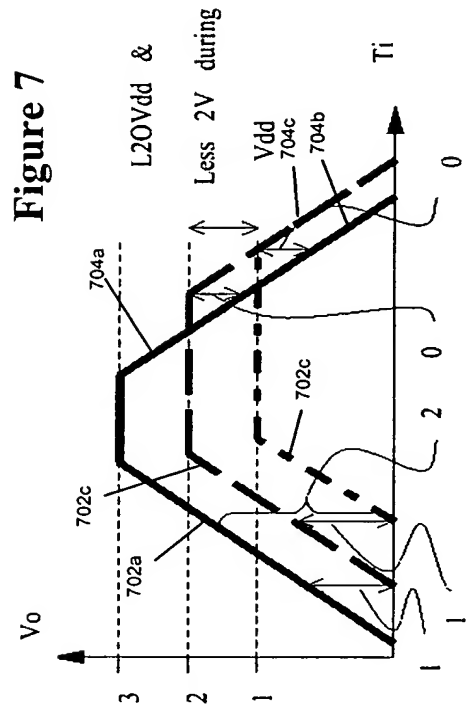
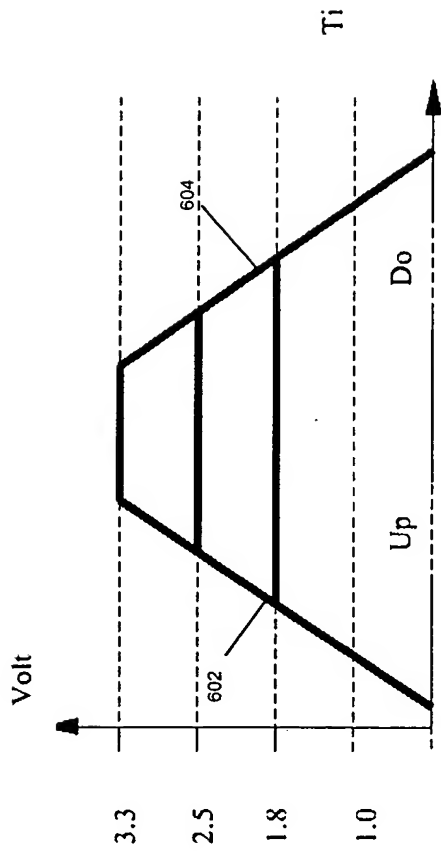
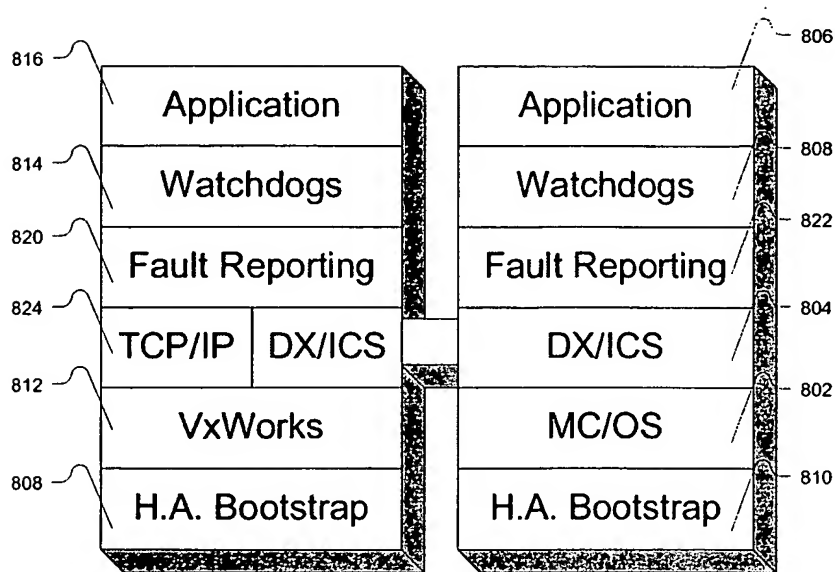


Figure 3

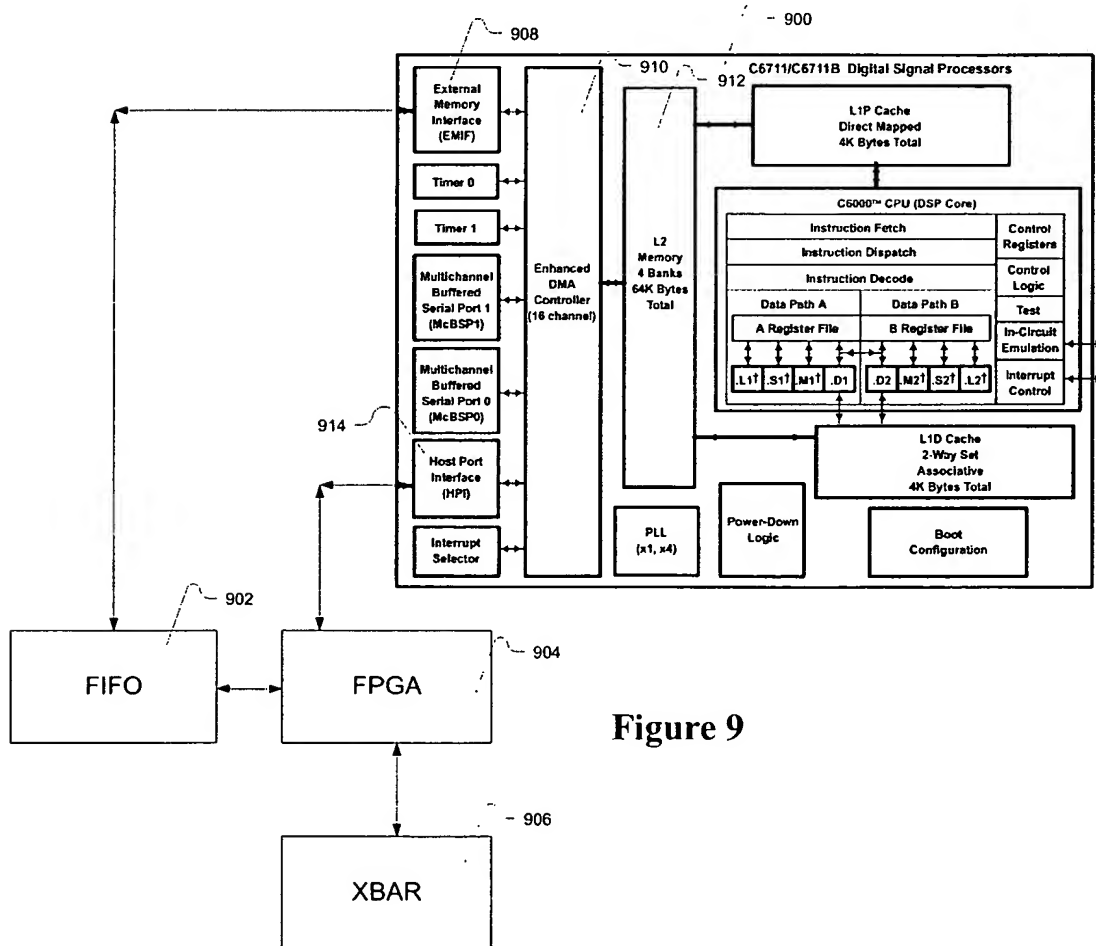




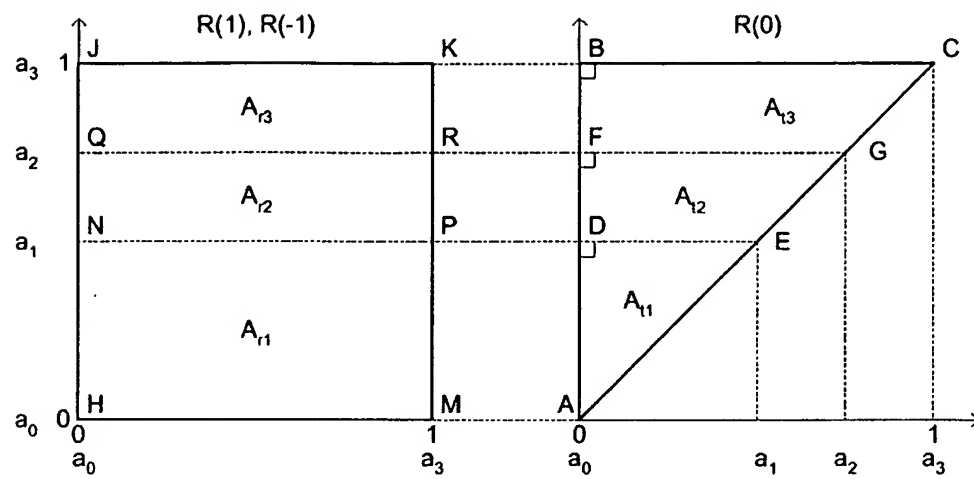
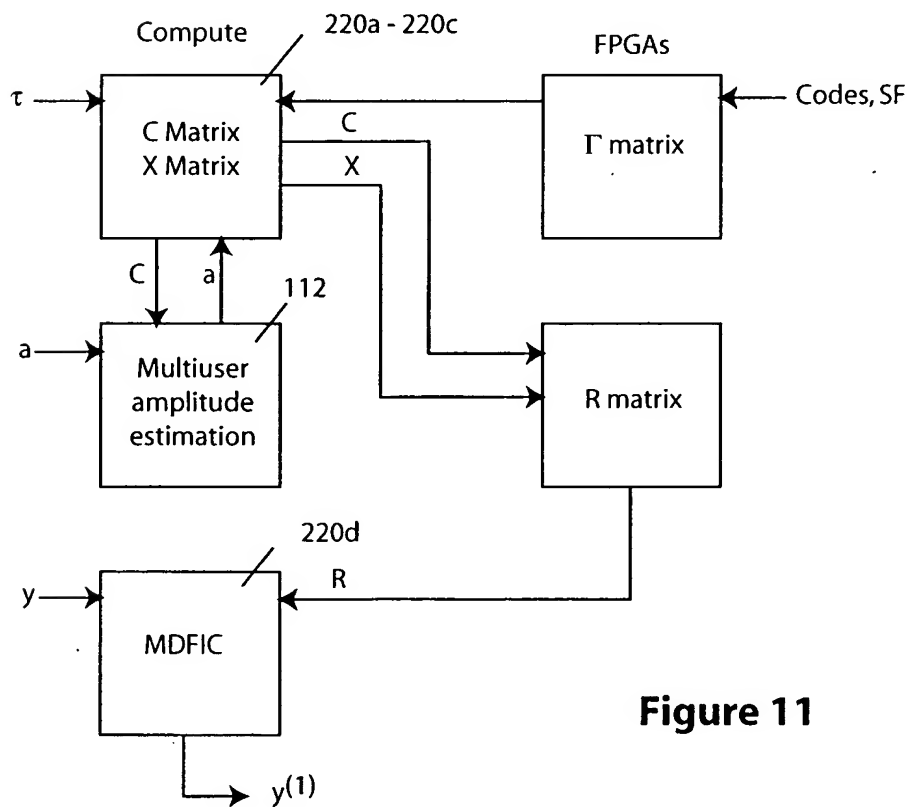




**Figure 8** Host 8240 Compute Elements



**Figure 9**

**Figure 10****Figure 11**



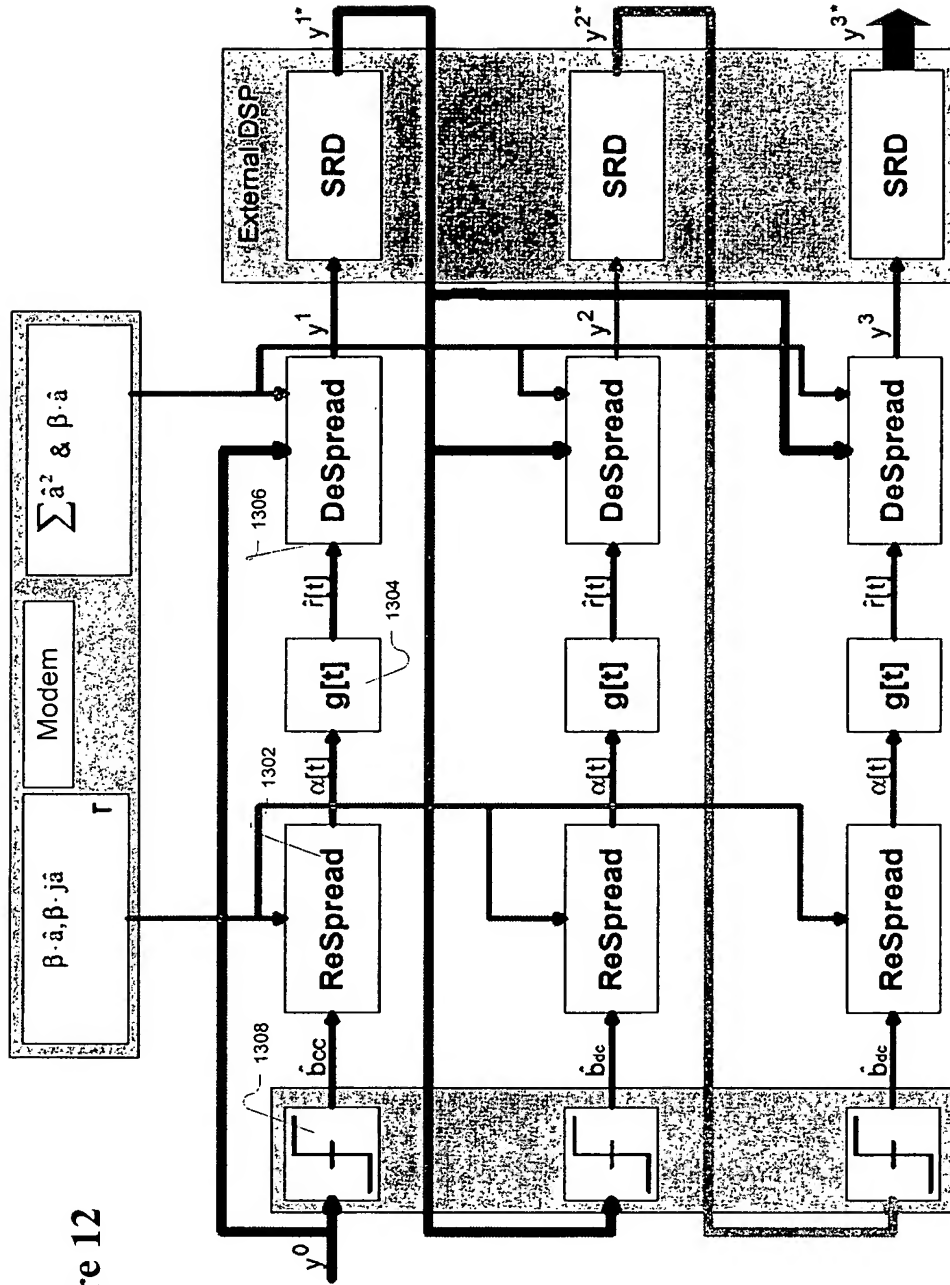
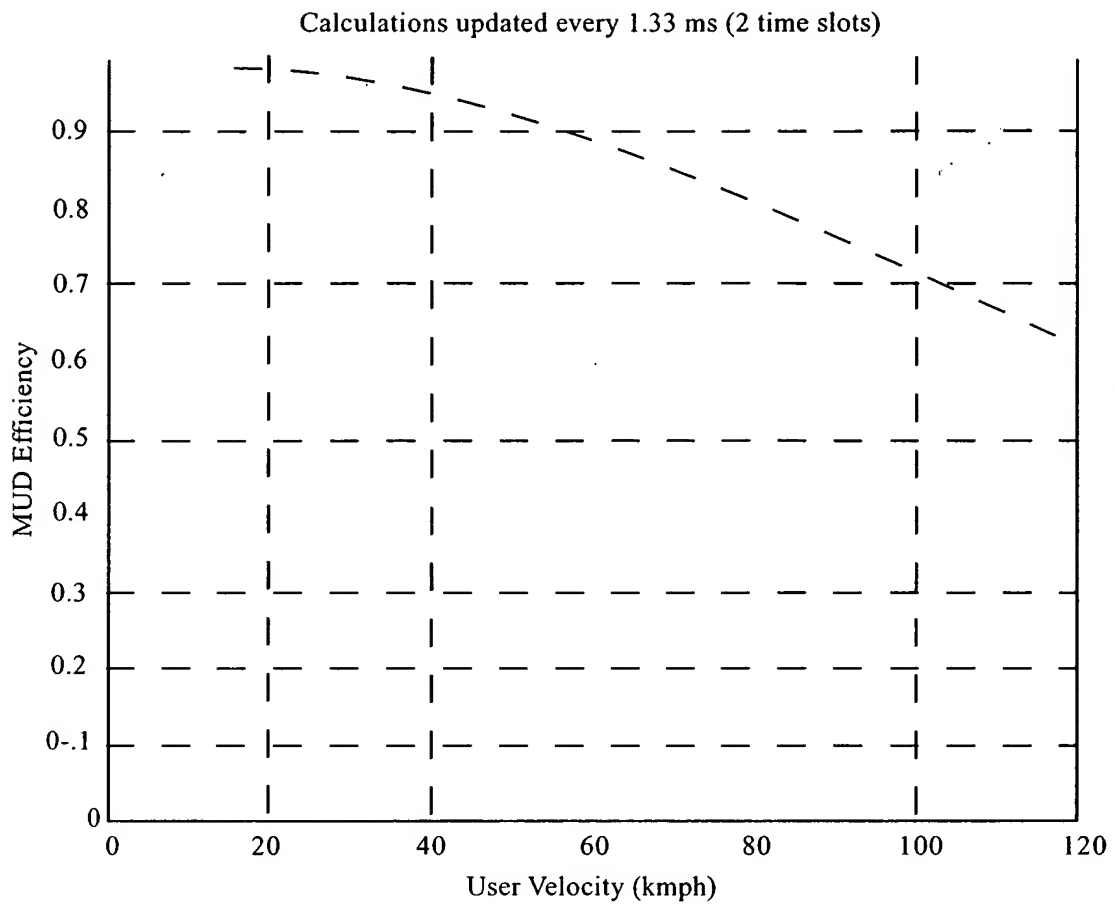


Figure 12

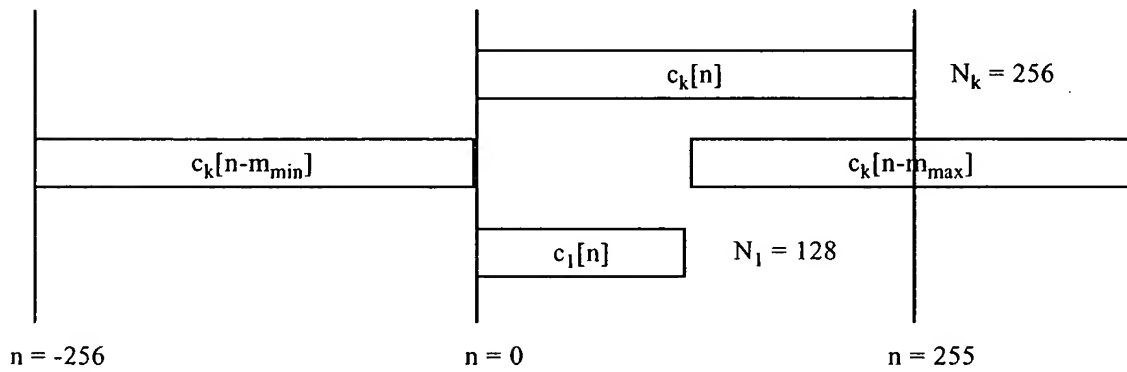
User 0    User 1    User 2    User 3

Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8
Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8
Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8
Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8
Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7
Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7
Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7
Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7

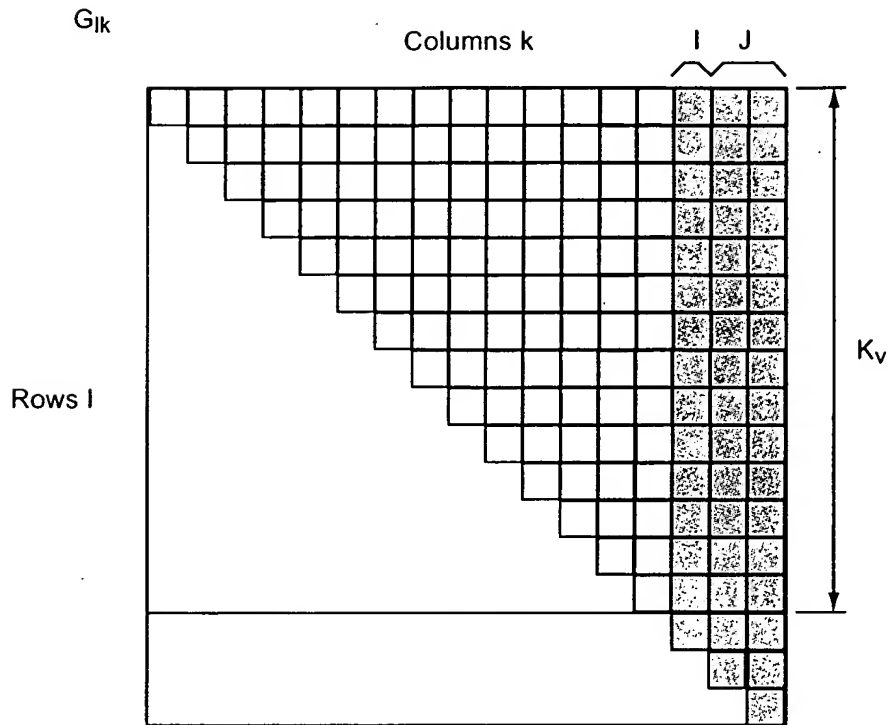
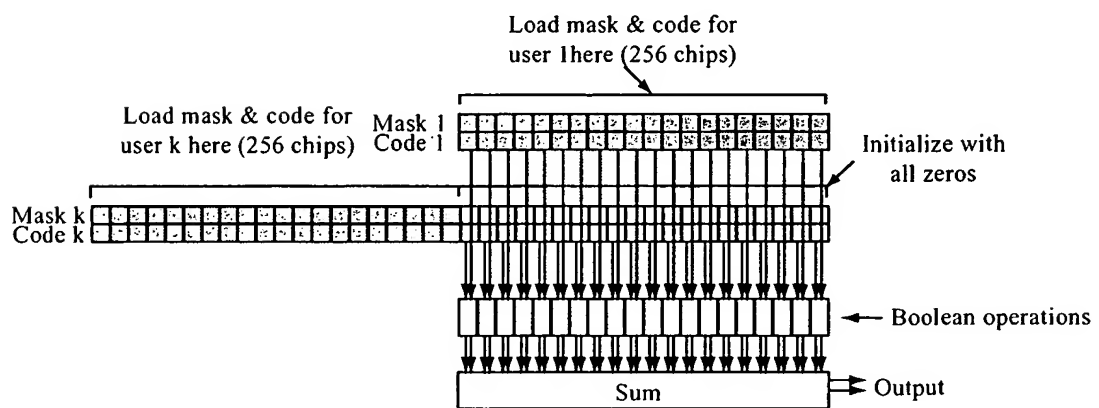
Figure 13

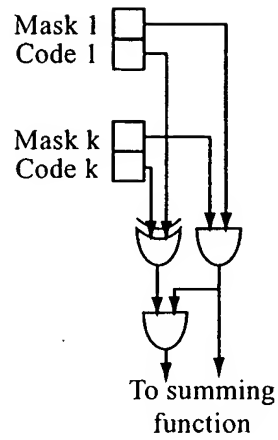
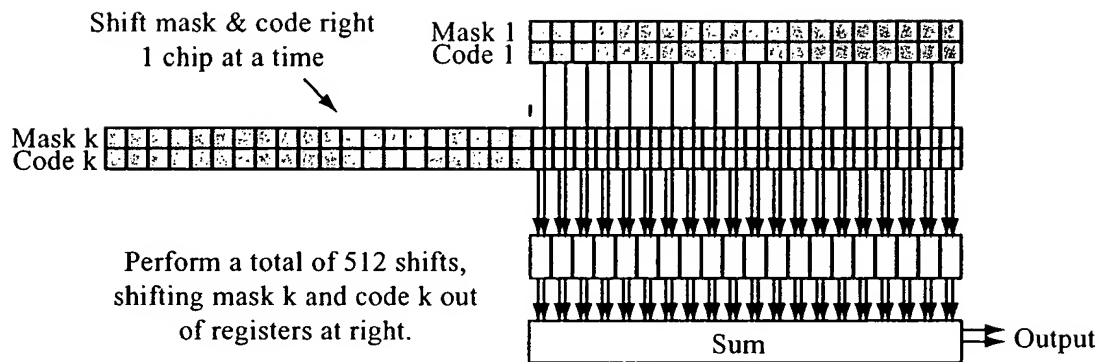


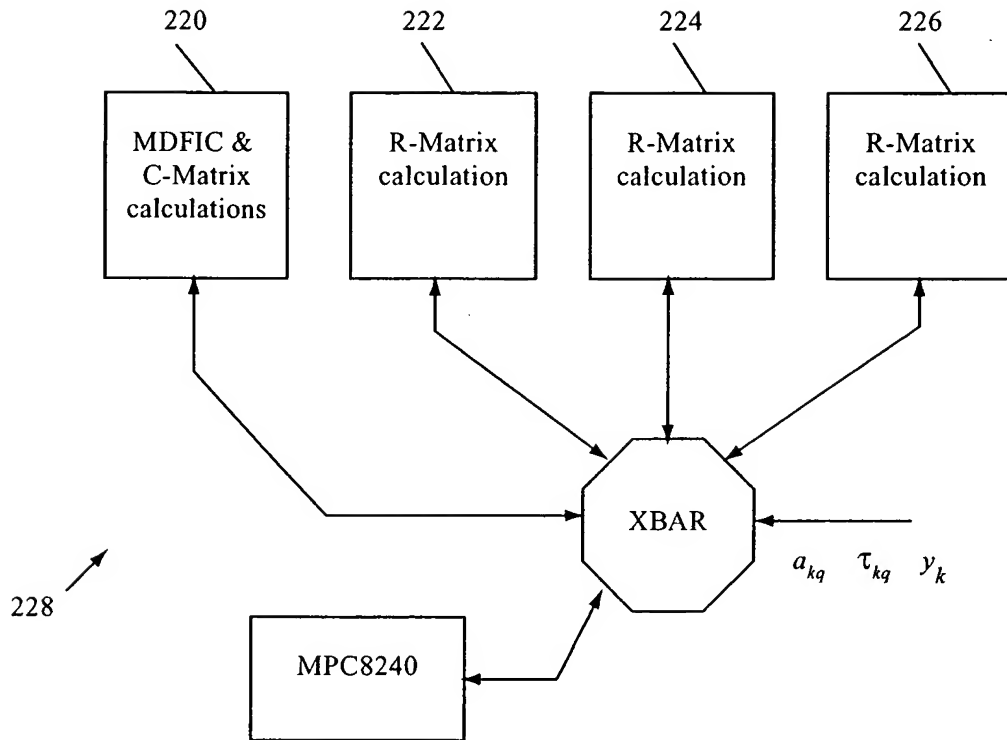
**Figure 14**



**Figure 15**

**Figure 16****Figure 17**

**Figure 18****Figure 19**



**Figure 20**

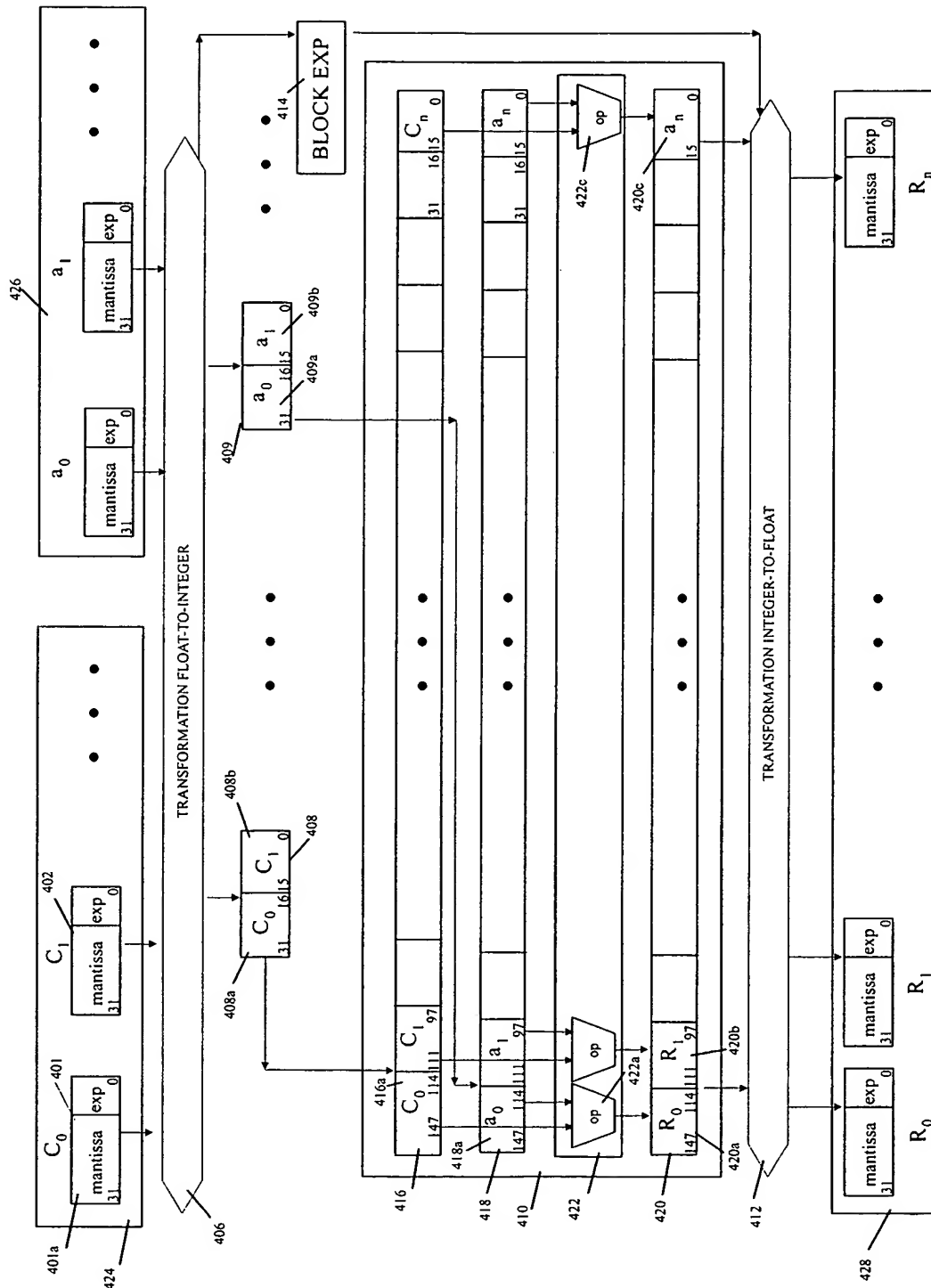


Figure 21